



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 84 52 32

Classification of the application (IPC):
F16H 7/08, F16F 1/10, F16F 1/18

Technical fields searched (IPC):
F16H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2016153529 A1 (KOBAYASHI TAKAO [JP] ET AL) 02 June 2016 (2016-06-02) * figures 24,25 *	1
X	FR 2960931 A1 (HUTCHINSON [FR]) 09 December 2011 (2011-12-09) * figures 1-3 *	1
X	US 2010113201 A1 (LANNUTTI ANTHONY E [US]) 06 May 2010 (2010-05-06) * paragraphs [0035], [0036]; figures 1-3 *	1

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 13 January 2022	Examiner Hassiotis, Vasilis
---------------------------	---	--------------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 84 52 32

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 13-01-2022
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2016153529 A1	02-06-2016	CN 104981628 A	14-10-2015
		JP 6243361 B2	06-12-2017
		JP WO2014123204 A1	02-02-2017
		US 2016153529 A1	02-06-2016
		WO 2014123204 A1	14-08-2014
FR 2960931 A1	09-12-2011	FR 2960931 A1	09-12-2011
		WO 2011154865 A1	15-12-2011
US 2010113201 A1	06-05-2010	AU 2009313469 A1	14-05-2010
		BR PI0921644 A2	10-02-2016
		CA 2742761 A1	14-05-2010
		CN 102203459 A	28-09-2011
		EP 2344783 A1	20-07-2011
		ES 2433102 T3	09-12-2013
		JP 5587896 B2	10-09-2014
		JP 2012508350 A	05-04-2012
		KR 20110093849 A	18-08-2011
		US RE46019 E	31-05-2016
		US 2010113201 A1	06-05-2010
		US 2011300976 A1	08-12-2011
WO 2010054104 A1	14-05-2010		